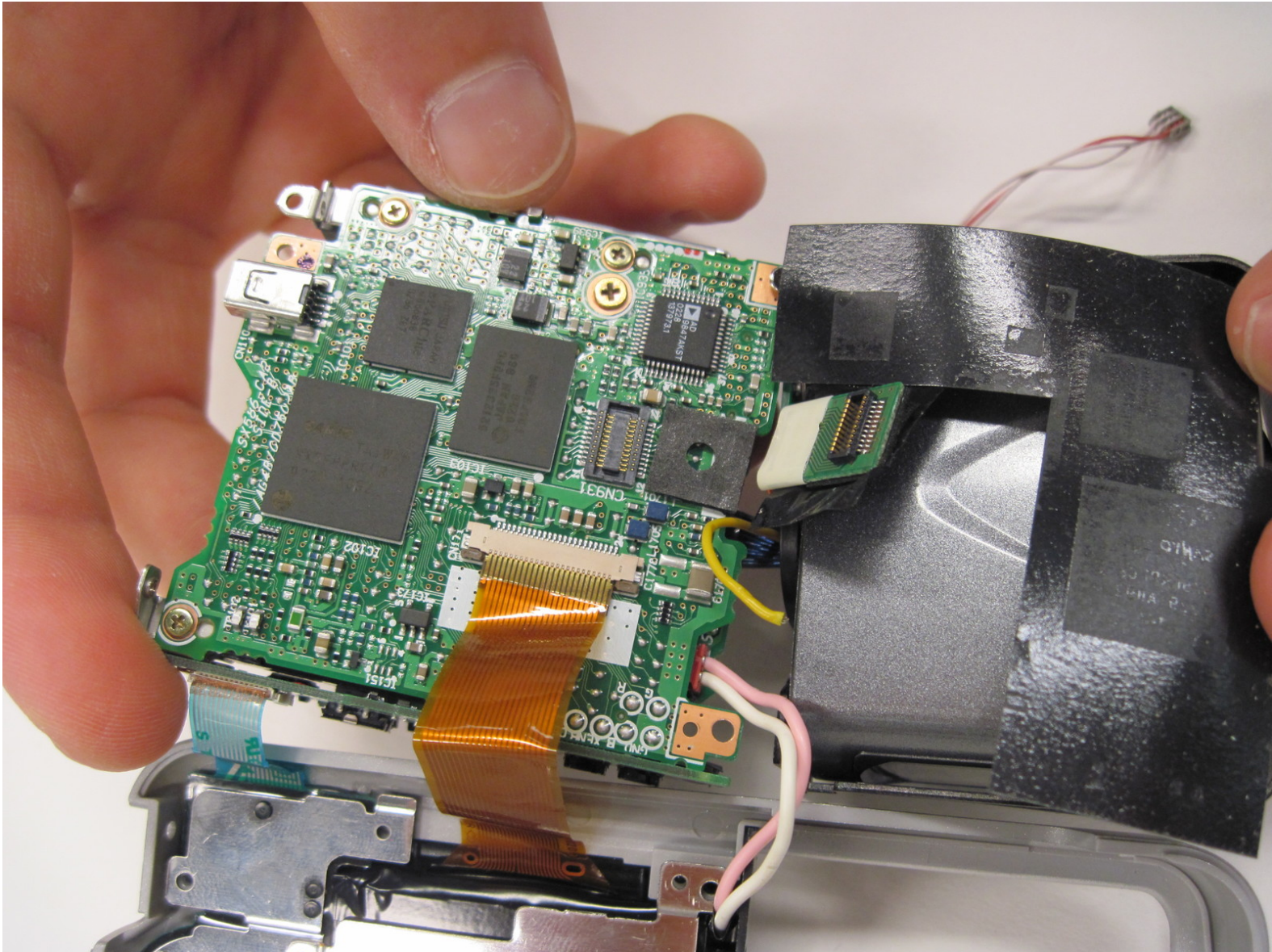




Nikon Coolpix 3500 Logic Board Replacement

Written By: richard guenther



INTRODUCTION

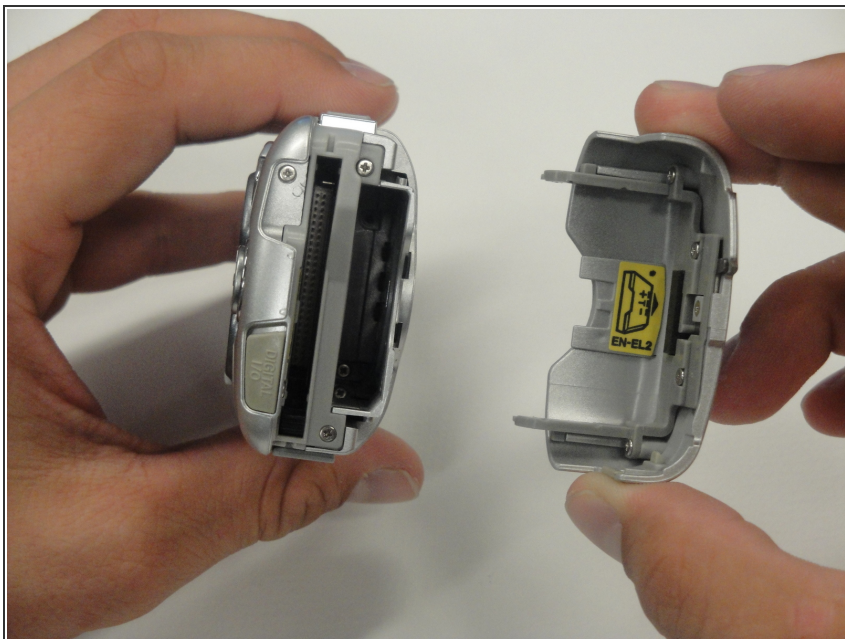
Replacing the logic board of a Nikon Coolpix 3500



TOOLS:

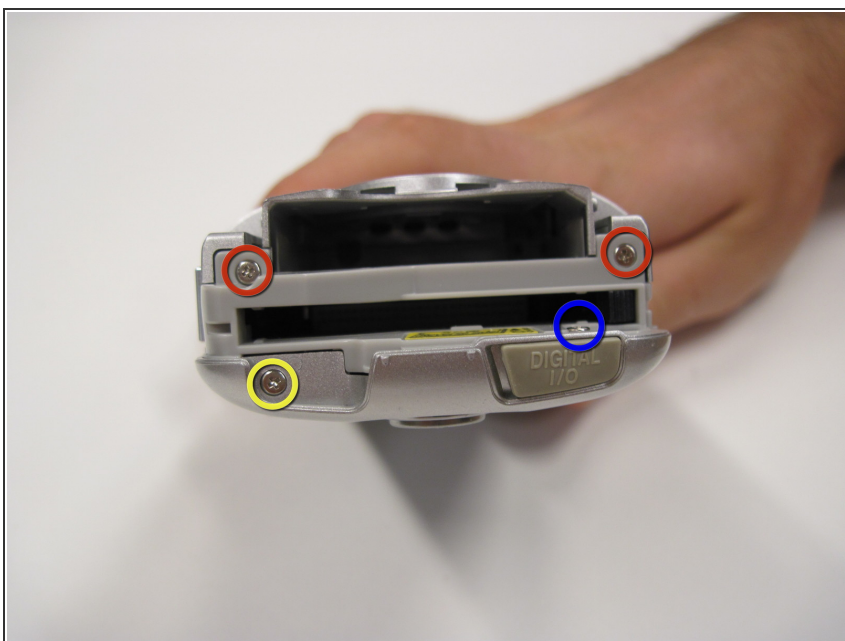
- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Battery



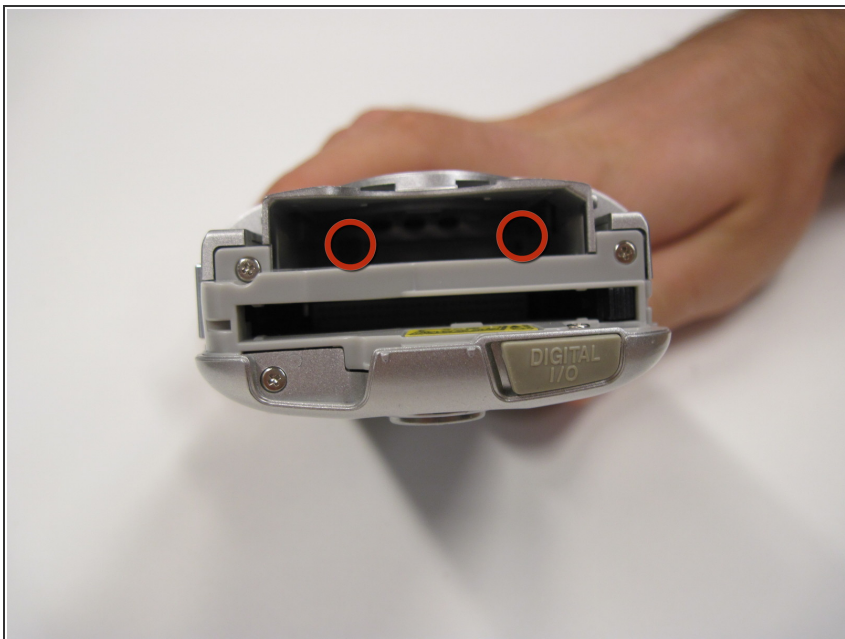
- Unlatch the battery cover. Slide the cover out and flip it open.
- Remove the battery.
- Gently remove the battery cover.

Step 2 — Front Cover



- Remove the two 4.5 mm screws that sit next to the battery slot.
- Remove the 3 mm screw that sits below the CF card slot.
- Remove the 4.5 mm screw that sits above the digital I/O cover.

Step 3



- Remove the two 4.5 mm screws that sit inside the battery slot.

Step 4



- Remove the two 5 mm screws that sit near the camera strap eyelet.
- Remove the camera strap eyelet.

Step 5



- Remove the 5 mm screw and cap that were underneath the camera strap eyelet.

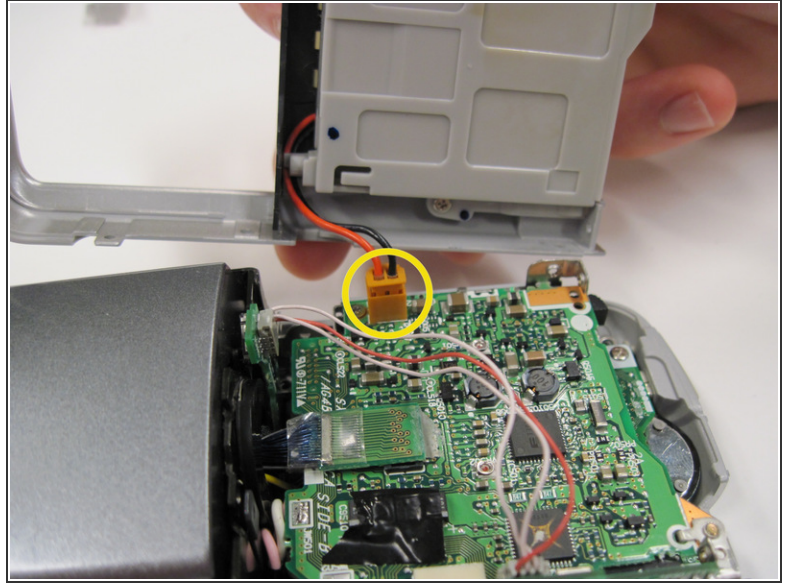
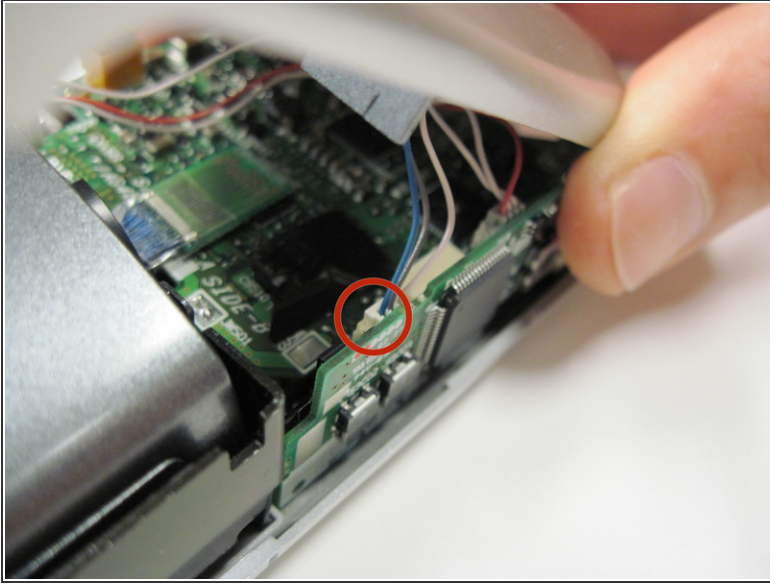
Step 6



- Remove the five 3.5 mm screws that sit at the bottom of the camera.
- Remove the grey plastic piece, which the five screws held in place, by gently detaching the front cover.

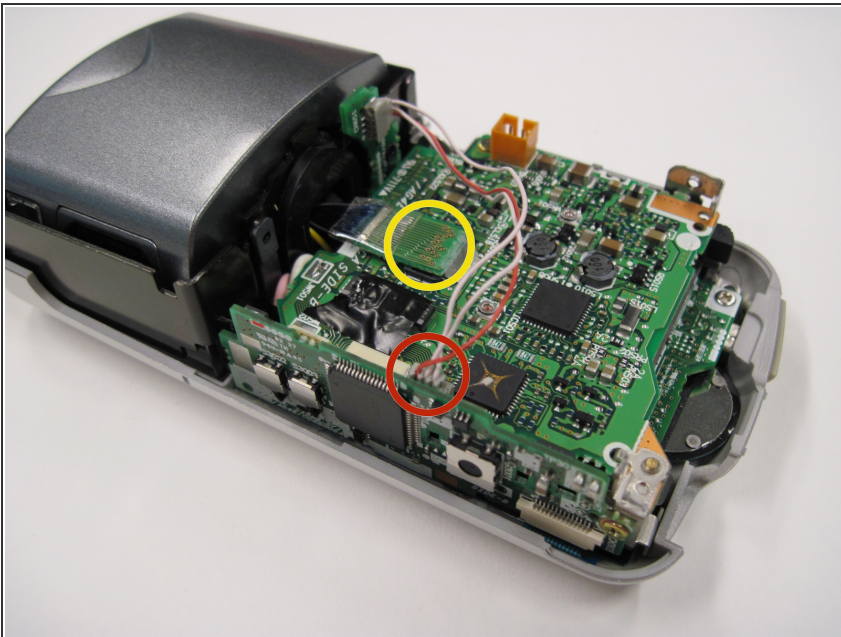
⚠ Do not apply too much force; two wires still connect the front cover to the logic board.

Step 7



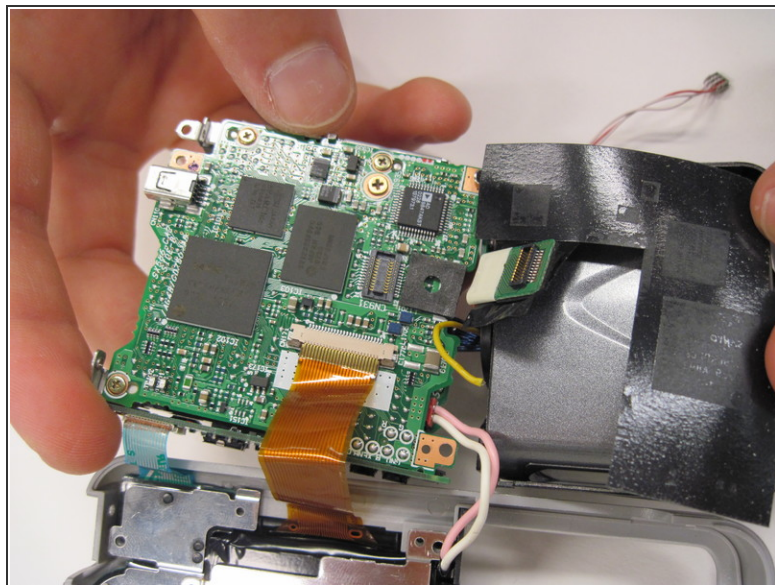
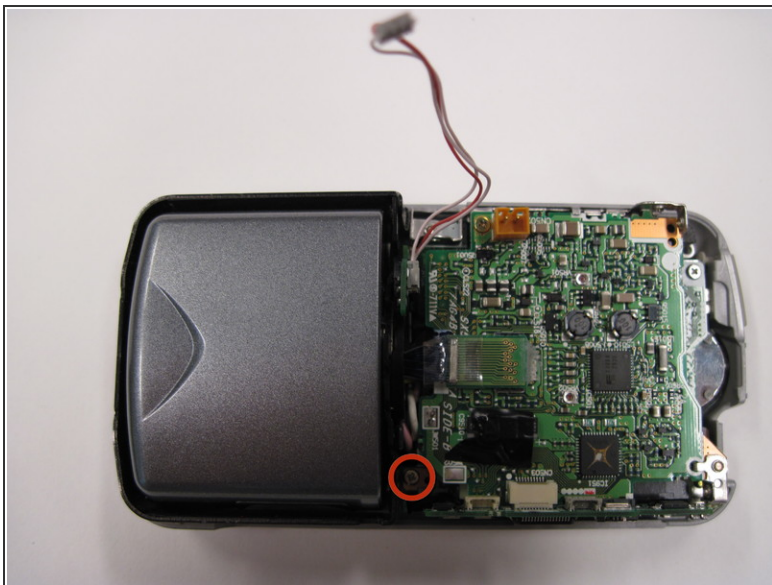
- Using a spudger, detach the white-capped wire.
- Using a spudger, detach the orange-capped wire and set the front cover aside.

Step 8 — Logic Board



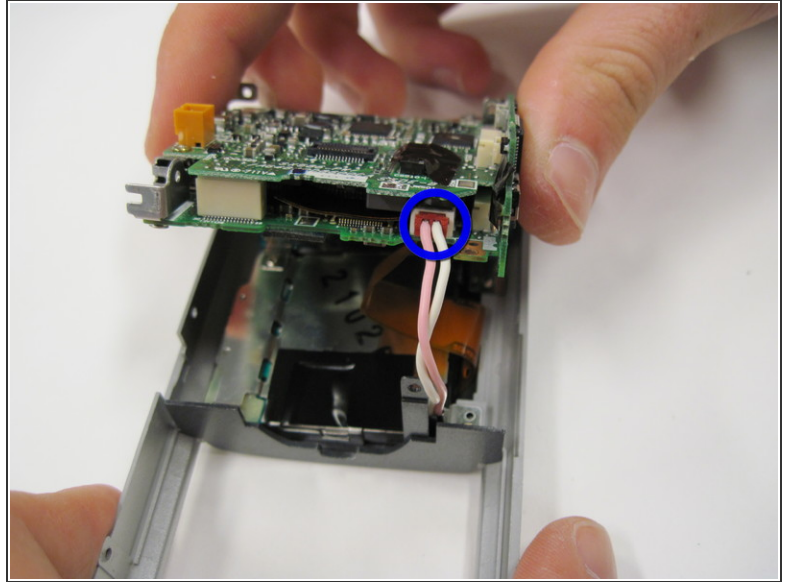
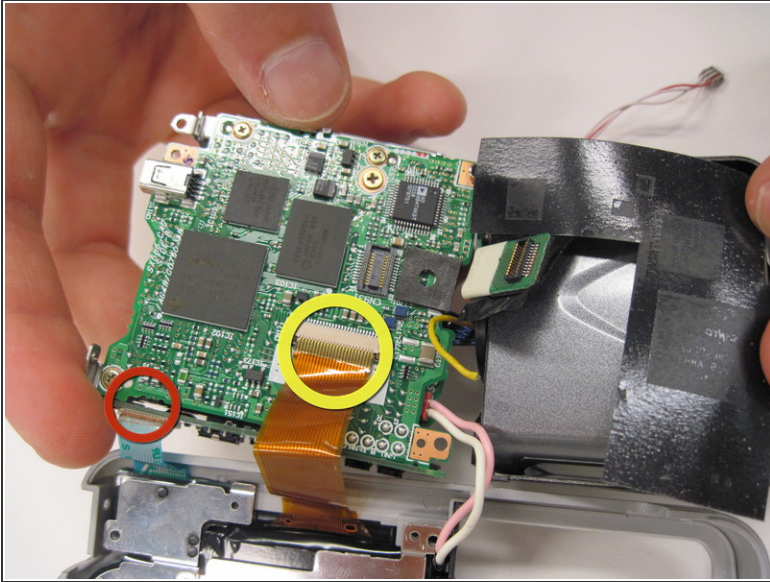
- Detach the grey-capped wire.
- Detach the green chip that sits next to the blue wires.

Step 9



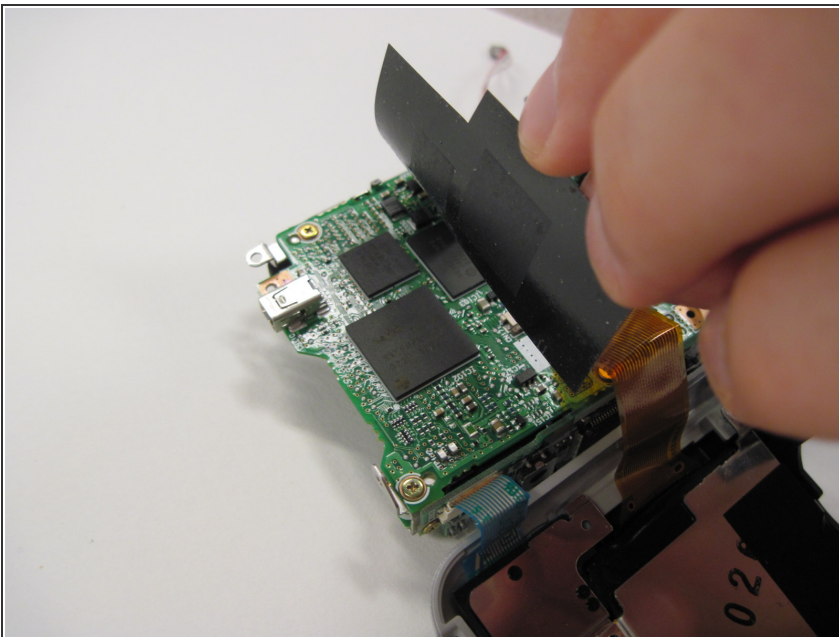
- Remove the 3.5 mm screw that sits next to the rotating lens.
- Invert the logic board and lens to uncover the orange and blue ribbon cables. These cables still connect the logic board to the LCD screen.

Step 10



- Detach the blue ribbon cable.
- Detach the orange ribbon cable by using a spudger, and while pushing it out horizontally.
- Detach the red-capped wire.
- Lift the logic board and lens, which are still connected, out of the back cover.

Step 11



- Lift the black covering and remove the orange ribbon cable, which connects the lens to the logic board.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-07-08 06:16:31 PM.